

## EAST Search History

S95	630	Light emit\$4 with (device or modulus or die or chip) same (thermistor or diode with (current or resistance)) and @pd<"20030930" and ("257" or "438").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 16:42
S96	14	aluminum nitride with mirror with surface roughness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 16:51

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10	8394	((257/13,79,84,98,99,E25.019, E25.032,E33.056-E33.062) or (438/FOR157,FOR287,FOR453)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 16:12
S11	790	S10 and (substrate with aluminum nitride or "AlN") and (metal or aluminum or "Al" or silver or "Ag") and (via or hole or open\$3 or recess or cavity) and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 16:24
S12	164	S11 and @pd<"20030930"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 16:14
S21	31	(313/512).ccls. and light emit\$4 and substrate with (aluminum nitride or "AlN") and (via or hole or opening or plug) and (aluminum or silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 16:42
S22	21	(257/778,774,701,702).ccls. and light emit\$4 and substrate with (aluminum nitride or "AlN") and (via or hole or opening or plug) and (aluminum or silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 16:44
S23	15	(438/106,108).ccls. and light emit\$4 and substrate with (aluminum nitride or "AlN") and (via or hole or opening or plug) and (aluminum or silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 16:46
S50	80	257/98.ccls. and @pd<"20030930" and (aluminum nitride or "AlN")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 17:49